

FIG. 1

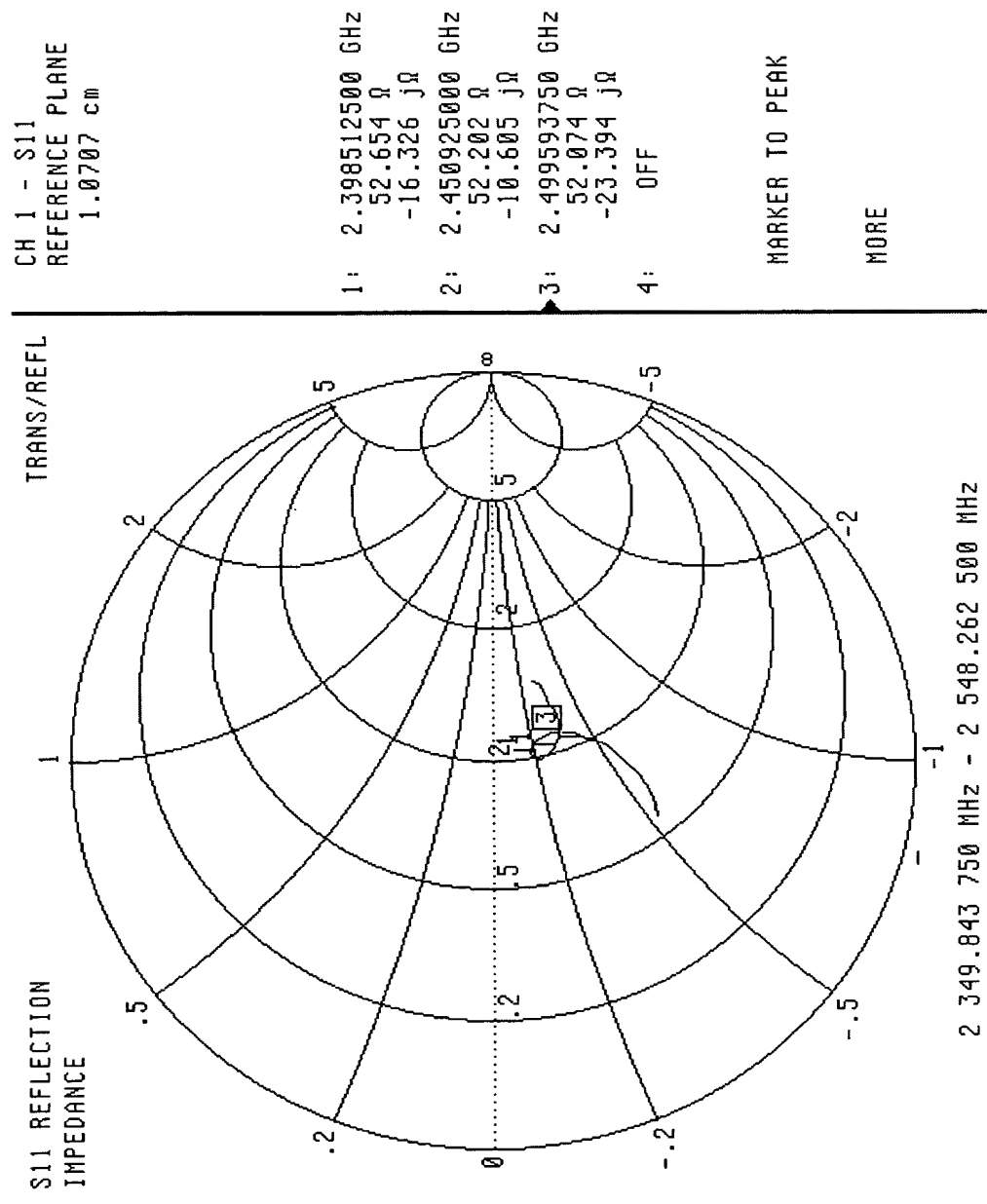
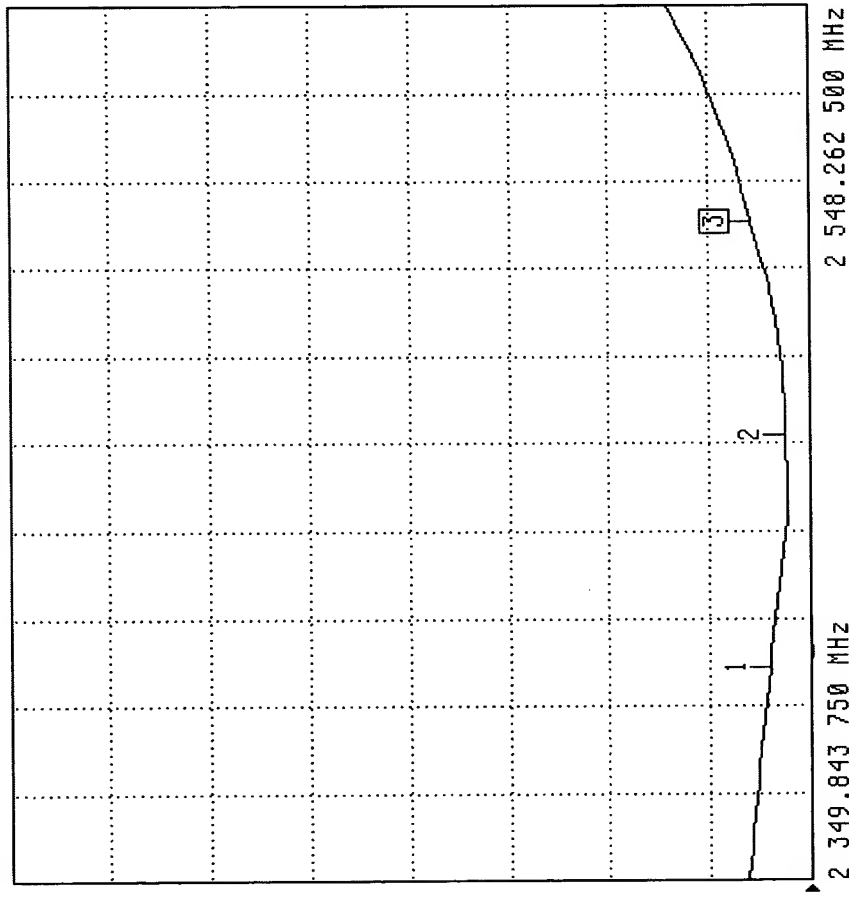


FIG. 2

CH 3 - S11  
REFERENCE PLANE  
1.0715 cm

S11 REFLECTION

SWR      ▶ REF = 1.000 U      1.000 U/DIV



1: 2.398512500 GHz  
1.394 U

2: 2.450925000 GHz  
1.234 U

3: 2.499593750 GHz  
1.576 U

4: OFF

MARKER TO PEAK

MORE

FIG. 3

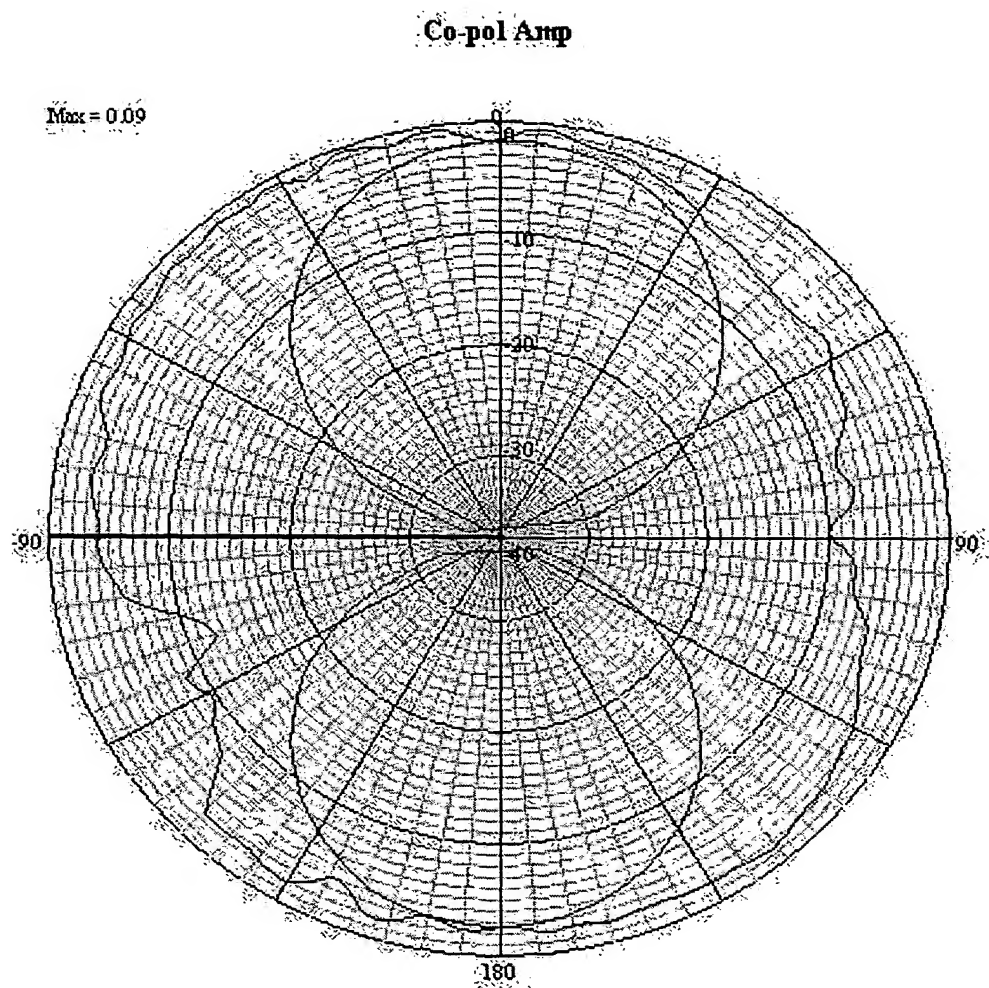
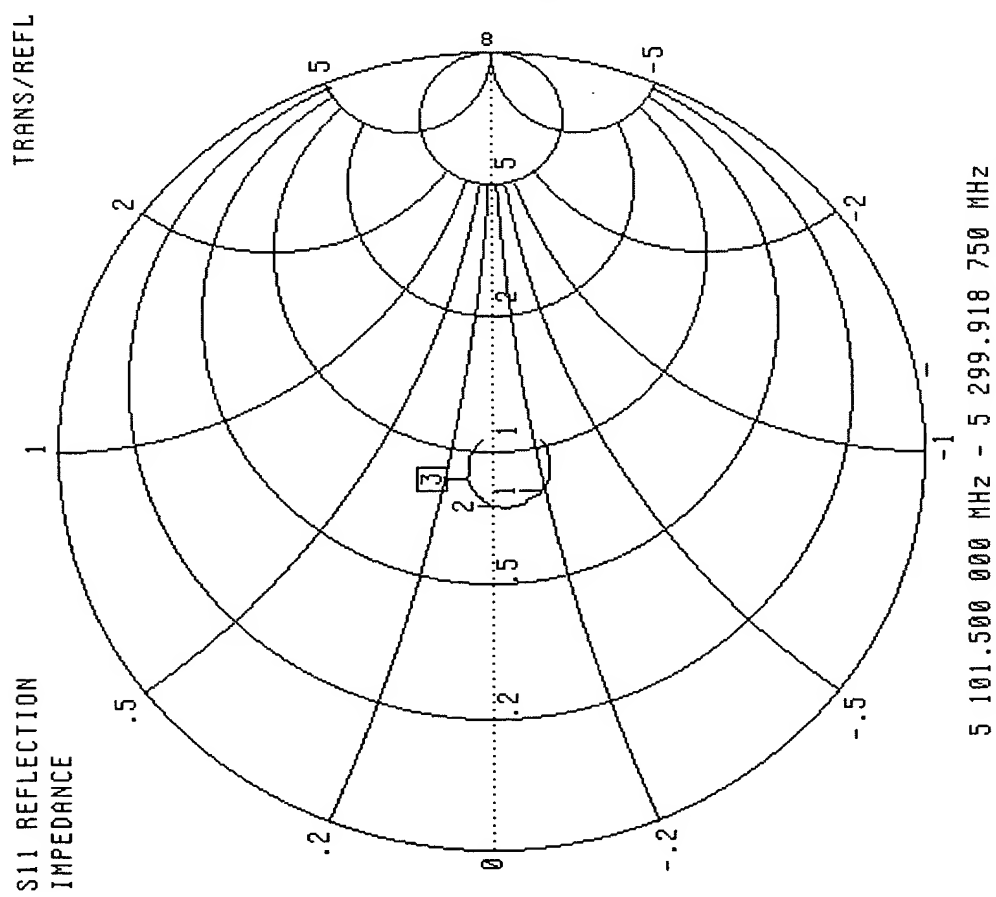


FIG. 4

CH 1 - S11  
REFERENCE PLANE  
1.0707 cm



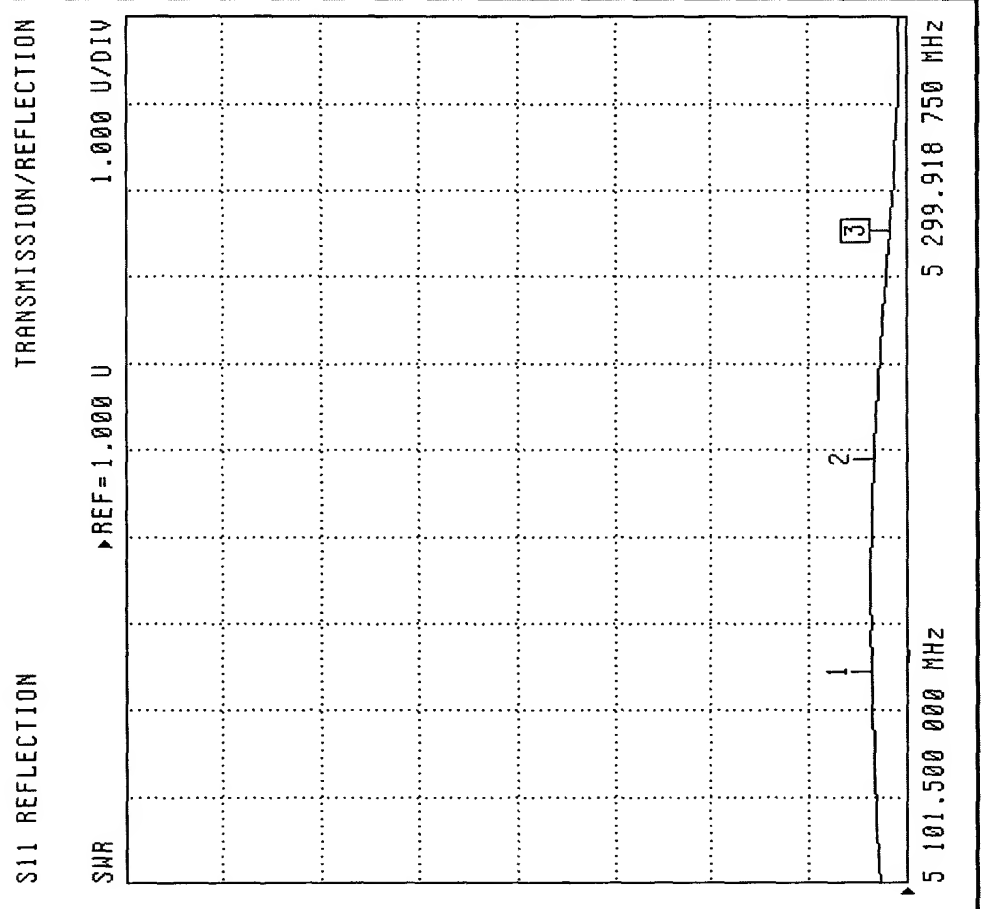
- |    |                 |
|----|-----------------|
| 1: | 5.150168750 GHz |
|    | 40.453 Ω        |
|    | -9.733 jΩ       |
| 2: | 5.198837500 GHz |
|    | 38.286 Ω        |
|    | -1.505 jΩ       |
| 3: | 5.251250000 GHz |
|    | 43.964 Ω        |
|    | 4.590 jΩ        |
| 4: | OFF             |

MARKER TO PEAK

**MORE**

FIG. 5

CH 3 - S11  
 REFERENCE PLANE  
 1.0715 cm



- 1: 5.150168750 GHz  
1.353 U
- 2: 5.198837500 GHz  
1.327 U
- 3: 5.251250000 GHz  
1.166 U
- 4: OFF

MARKER TO PEAK

MORE

FIG. 6

Co-pol Amp

Max = 120

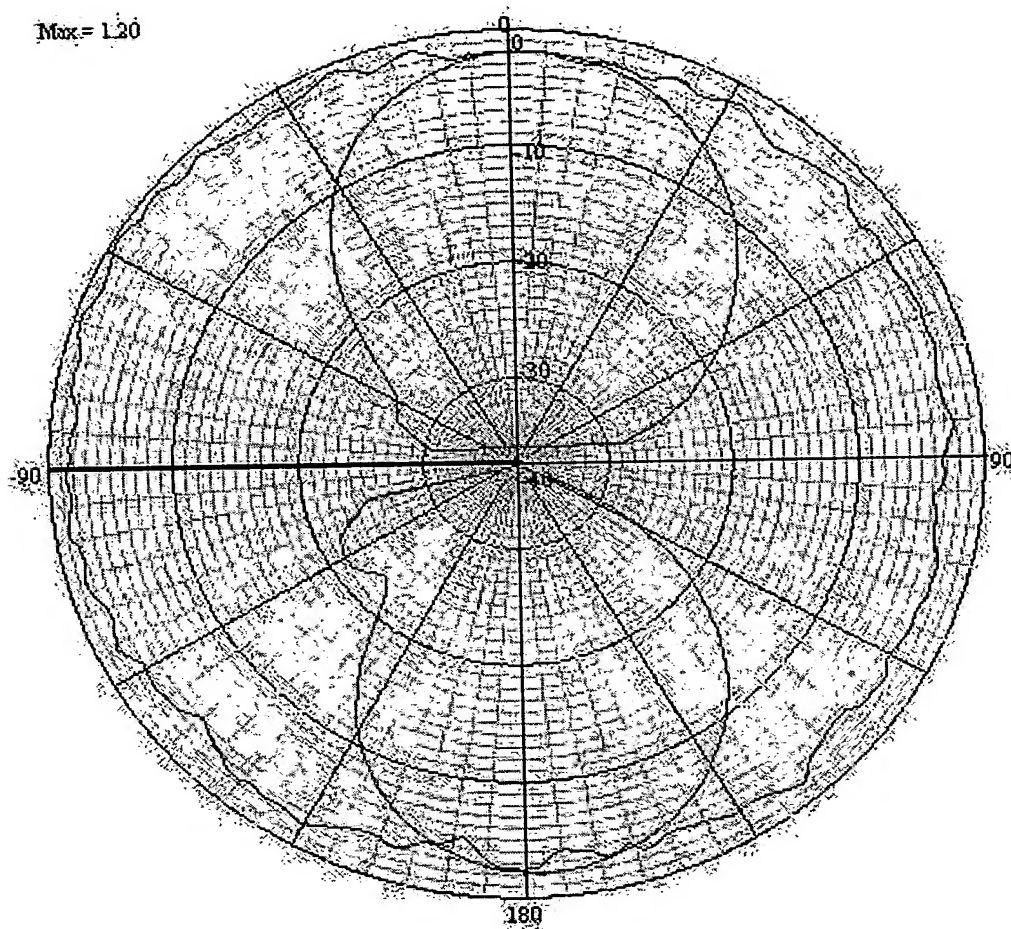


FIG. 7

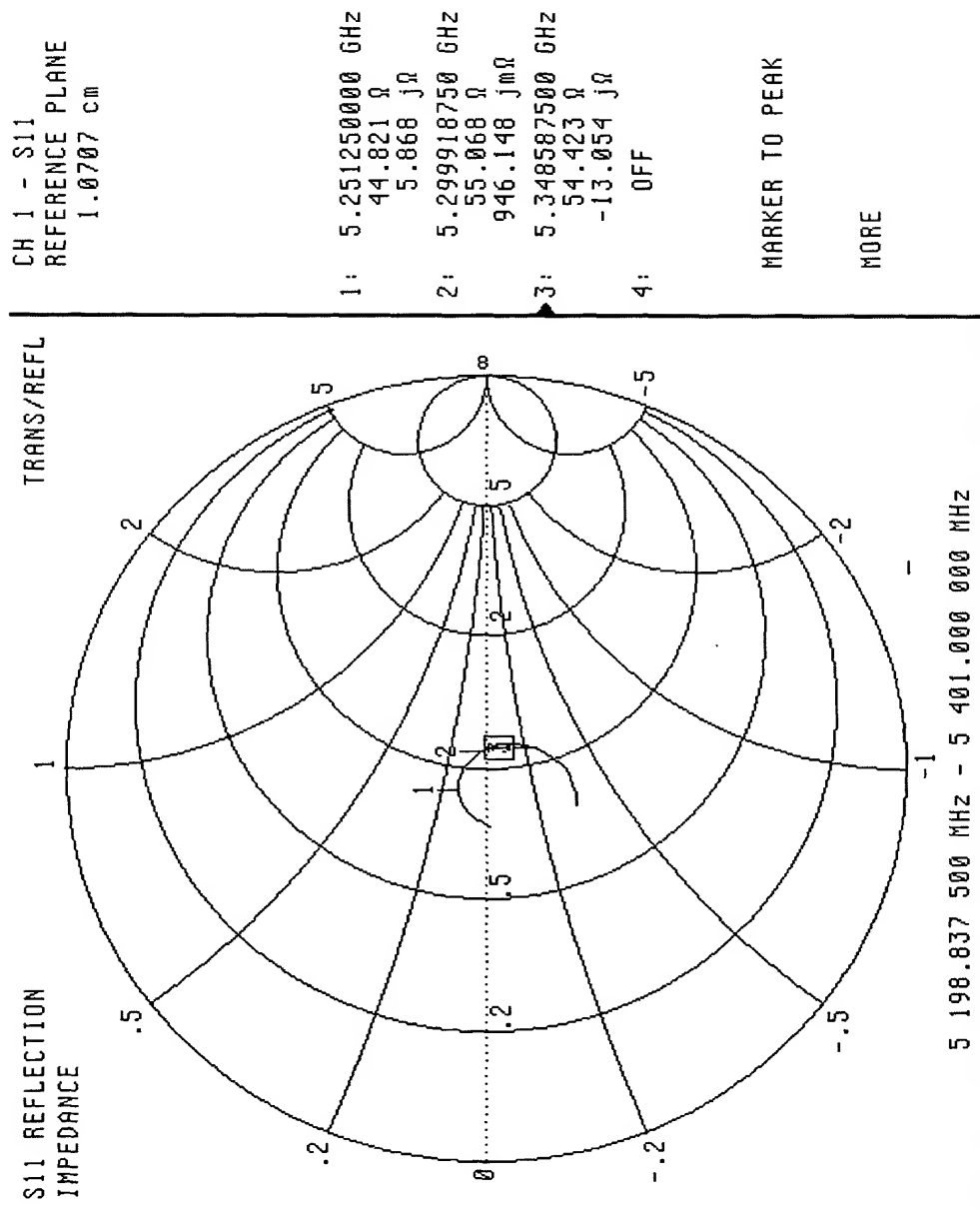
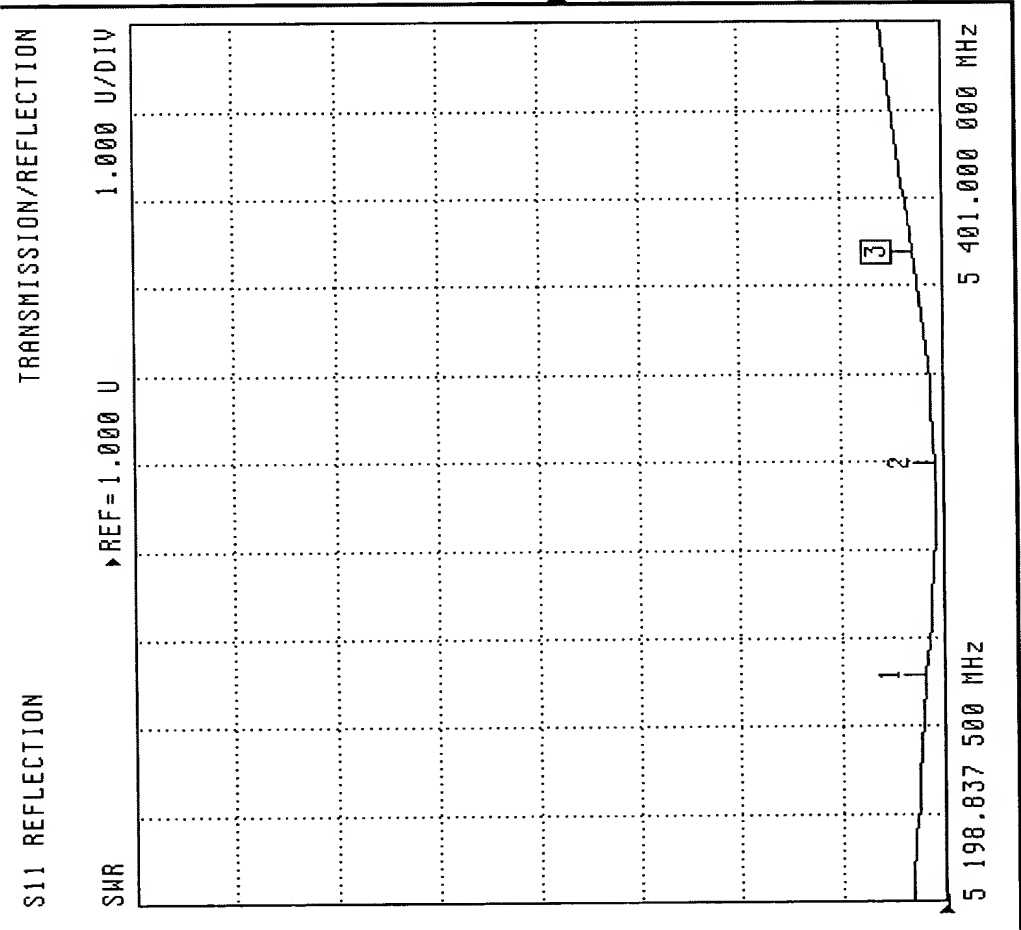


FIG. 8



CH 3 - S11  
REFERENCE PLANE  
1.0715 cm



- 1: 5.251250000 GHz  
1.172 U
- 2: 5.299918750 GHz  
1.078 U
- 3: 5.348587500 GHz  
1.282 U
- 4: OFF

MARKER TO PEAK

MORE

FIG. 9

Co-pol Amp

Max = 0.90

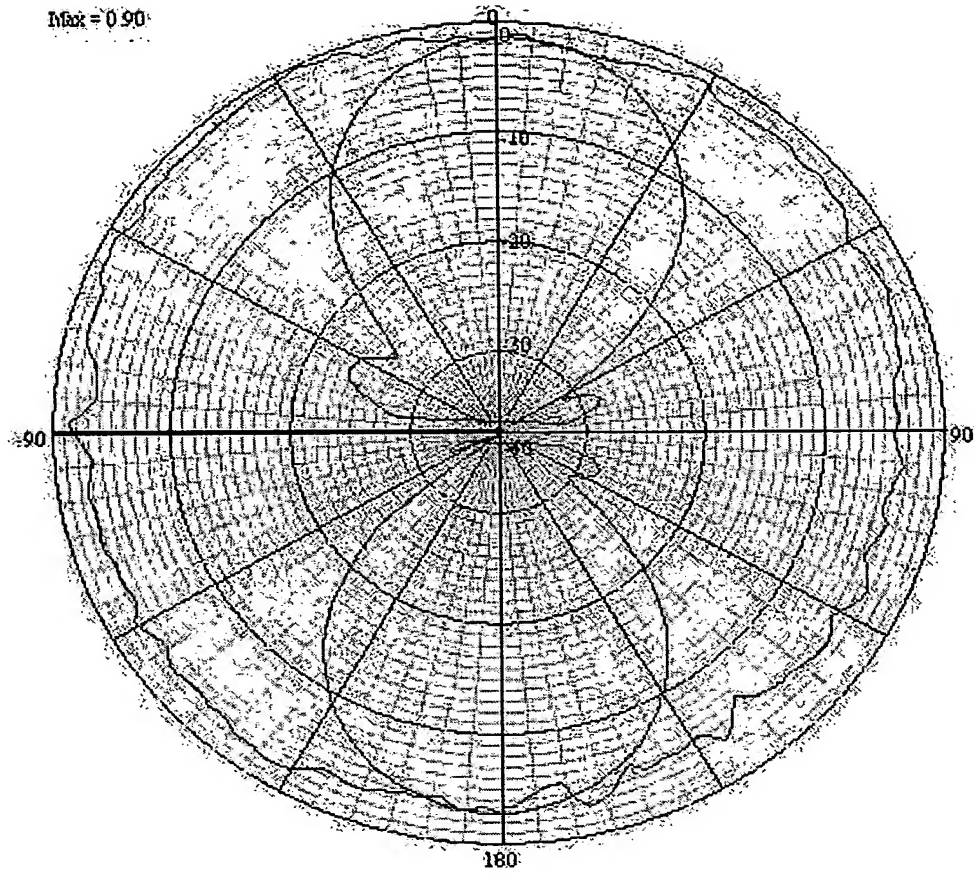


FIG. 10

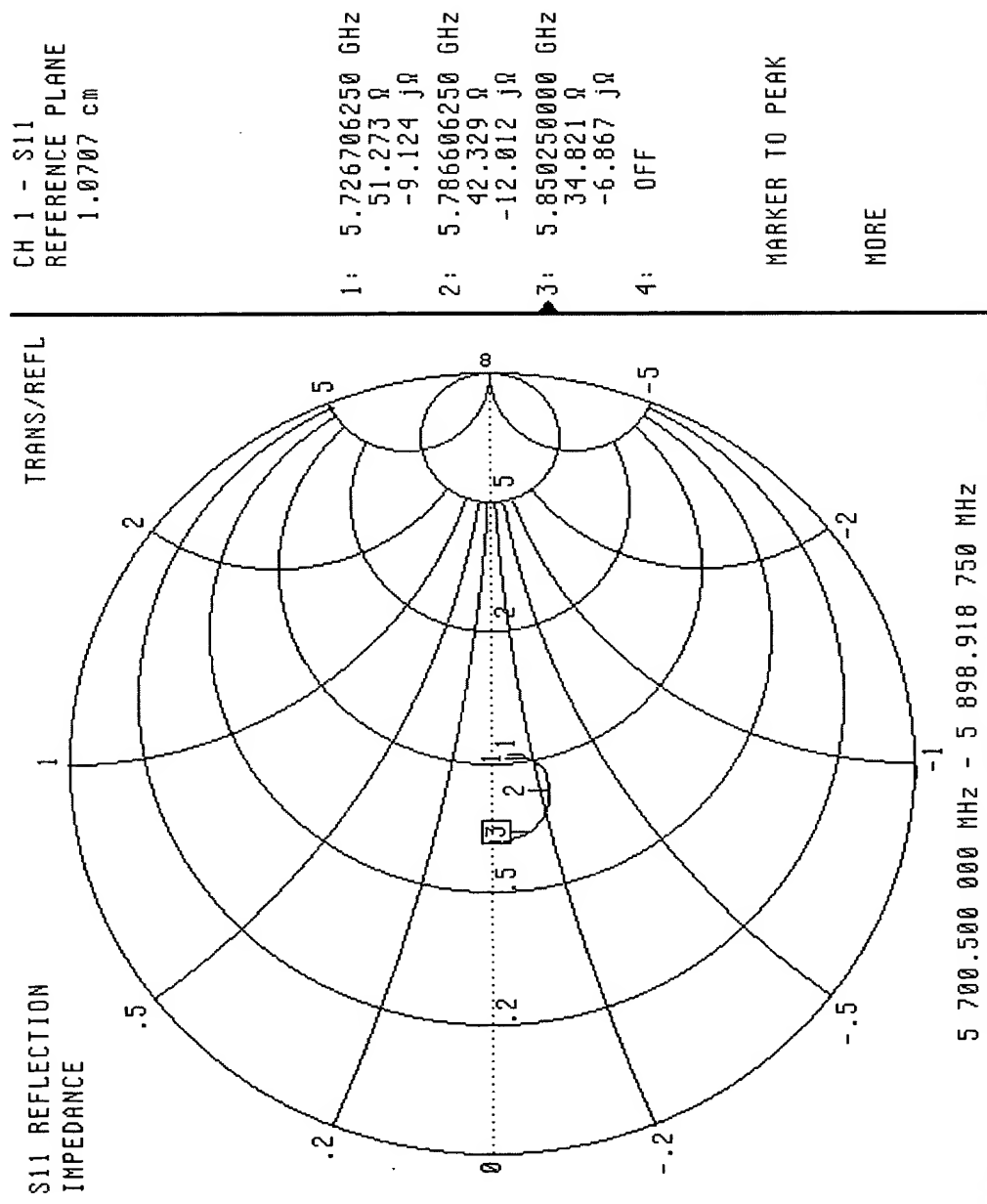


FIG. 11

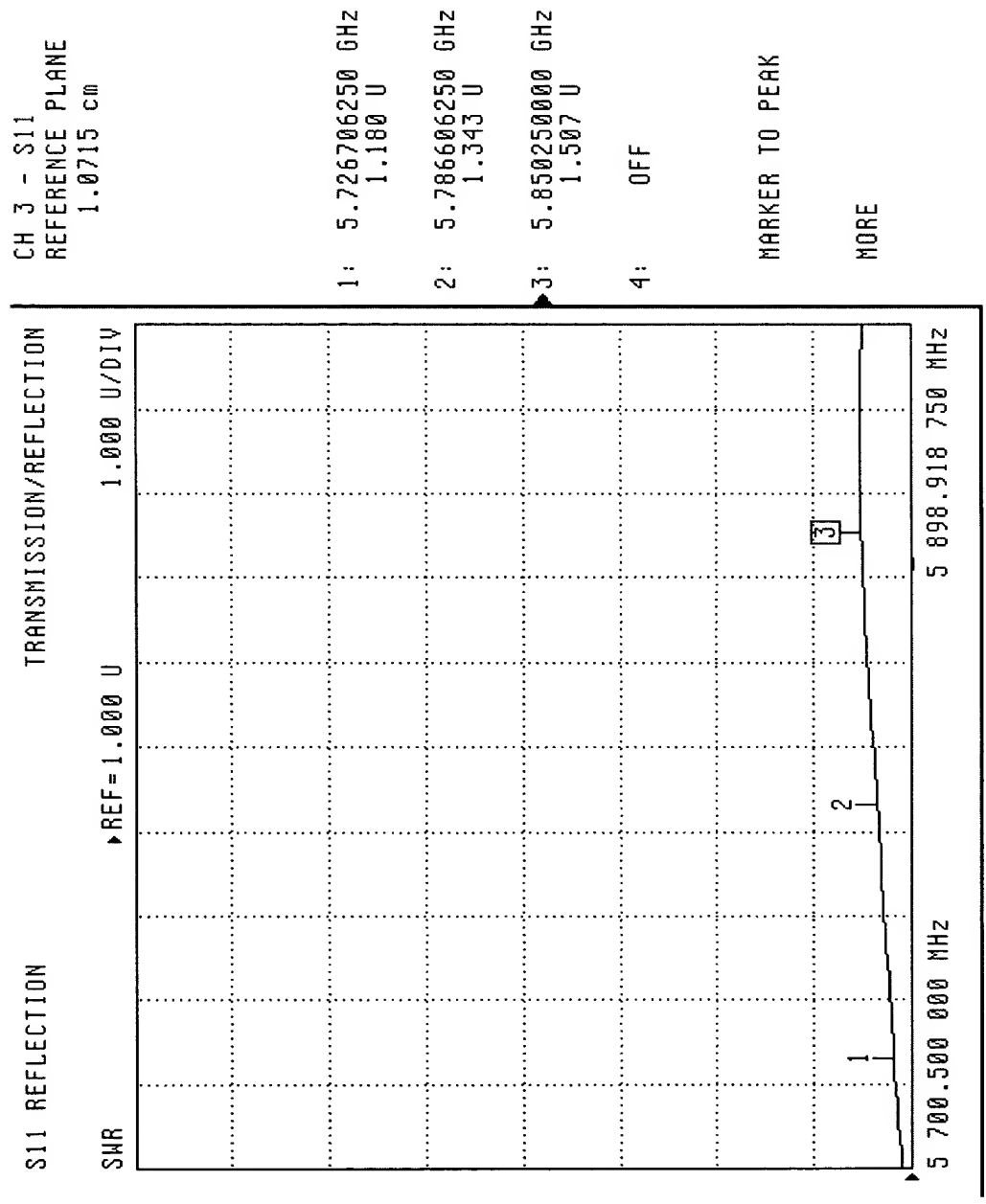


FIG. 12

Co-pol Amp

Max = 1.39

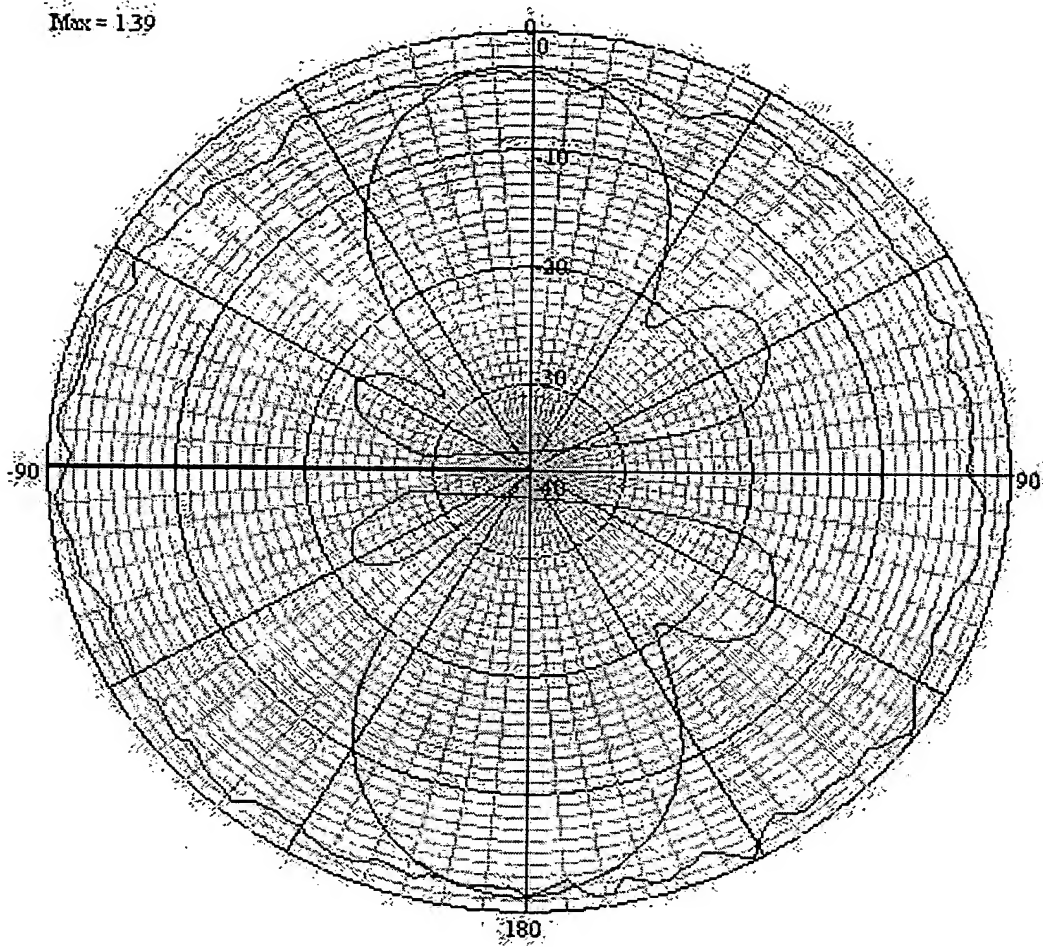


FIG. 13